| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L6 | 2 | "6675243".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:16 |
| L7 | 15467 | (detect\$ indicat\$ state status)with(presence connection attach\$4 insert\$ plug\$5 coupl\$)with(host pc computer laptop)with(peripheral device apparatus drive disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:17 |
| L8 | 10435 | (ide eide atapi ata (integrated adj(drive device)adj electronics)("at" adj attachment))with(device peripheral disk drive apparatus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:22 |
| L9 | 686 | 7 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:22 |
| L10 | 315 | 9 and(timer count counter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:22 |
| L11 | 280 | 10 and(@ad<"20021230" @prad<"20021230" @rlad<"20021230") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:46 |
| L12 | 2 | "5611045".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:40 |
| L13 | 289494 | (command diagnos\$ test signal)near5(host pc computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:43 |
| L15 | 67467 | 13 same(time period interval) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:45 |

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|-----|--------|---|---|----|----|------------------|
| L16 | 198 | 9 and 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:46 |
| L17 | 164 | 16 and(@ad<"20021230" @prad<"20021230" @rlad<"20021230") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:48 |
| L18 | 59 | 17 not 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 16:49 |
| S1 | 102300 | (detect\$ indicat\$ state status)with(connect\$ attach\$4 insert\$ plug\$5 coupl\$)with(disconnect\$ detach\$ remov\$5 unplug\$ decoupl\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:39 |
| S2 | 6131 | (ide eide atapi attachment)same S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:42 |
| S3 | 273540 | (detect\$ indicat\$ state status)with(led visual\$ (light adj2 diode)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:20 |
| S4 | 656 | S2 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:21 |
| S5 | 573 | S4 and(@ad<"20021230" @prad<"20021230" @rlad<"20021230") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:22 |
| S6 | 75068 | (detect\$ indicat\$ state status)with(connect\$ attach\$4 insert\$ plug\$5 coupl\$ disconnect\$ detach\$ remov\$5 unplug\$ decoupl\$)with(host pc computer laptop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:24 |
| S7 | 67 | S5 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:24 |

| S9 | 84622 | (detect\$ indicat\$ state status)with(presen\$2 connect\$ attach\$4 insert\$ plug\$5 coupl\$ absen\$2 disconnect\$ detach\$ remov\$5 unplug\$ decoupl\$)with(host pc computer laptop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:16 |
|-----|-------|---|---|----|----|------------------|
| S10 | 10016 | (ide eide atapi ata)with(device peripheral disk drive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:20 |
| S11 | 352 | S3 and S9 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:43 |
| S12 | 298 | S11 and(@ad<"20021230" @prad<"20021230" @rlad<"20021230") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 15:08 |
| S13 | 102 | S1 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 17:52 |
| S14 | 568 | (detect\$ indicat\$ state status)with(presen\$2 connect\$ attach\$4 insert\$ plug\$5 coupl\$)with(absen\$2 disconnect\$ detach\$ remov\$5 unplug\$ decoupl\$)with(host pc computer laptop)with(drive ide eide ata atapi disk external) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 18:32 |
| S15 | 118 | S3 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 18:32 |
| S16 | 105 | S15 and(@ad<"20021230" @prad<"20021230" @rlad<"20021230") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 18:34 |
| S17 | 29100 | (detect\$ indicat\$ state status)near5(cabl\$3 wire link)near4(connect\$3 attach\$ detach\$ precen\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 10:16 |

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| S18 | 684389 | (host pc computer laptop)with(peripheral drive device disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 10:19 |
| S19 | 572 | S17 same S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 10:18 |
| S20 | 10041 | (ide ata atapi eide ("at" adj attachment))with(peripheral drive device disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 10:20 |
| S21 | 34 | S19 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/10 10:20 |
| S22 | 1 | "6222910".PN. | USPAT; USOCR | OR | ON . | 2006/01/10 11:06 |
| S23 | 1 | "5982048".PN. | USPAT; USOCR | OR | ON | 2006/01/10 11:06 |
| S24 | 1 | "5920731".PN. | USPAT; USOCR | OR | ON | 2006/01/10 11:06 |
| S25 | 1 | "5751965".PN. | USPAT; USOCR | OR | ON | 2006/01/10 11:07 |
| S26 | 1 | "5377357".PN. | USPAT; USOCR | OR | ON | 2006/01/10 11:07 |
| S27 | 1 | "5365221".PN. | USPAT; USOCR | OR | ON | 2006/01/10 11:08 |